Curriculum Vitae
Janie C. Park

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Education

Doctor of Philosophy in Cell and Molecular Biology, 1982
Florida Institute of Technology, Melbourne, Florida

Master of Science in Cell and Molecular Biology, 1979
Florida Institute of Technology, Melbourne, Florida

Bachelor of Science in Nursing, 1968
Baylor University, Waco, Texas

Professional Experience
August 2005 – Present

President
Chadron State College

Chadron State College offers a full range of baccalaureate programs and is committed to graduate education through the master's degree. The Carnegie Foundation classifies Chadron State College (CSC) as a *Master's Colleges and Universities I*, a designation that acknowledges the range of CSC's instructional programs. The College has nearly 2500 graduate and undergraduate students and serves a 38,000 square mile state assigned service region in western Nebraska.

Chadron State College is accredited by the **Higher Learning Commission**, the post-secondary division of the North Central Association of Colleges and Schools. The College maintains the following specialized accreditation: the Department of Business and Economics Programs are accredited by the **Association of Collegiate Business Schools and Programs** (ACBSP); the undergraduate social work program, is accredited by the **Council on Social Work Education**; the teacher-preparation programs are accredited by the **National Council for Accreditation in Teacher Education** (NCATE); the music program is certified by the National Association of Music Merchants (**NAMM) Affiliated Music Business Institutions** (NAMBI); the Chadron State College Child

Development Center (CDC) is accredited by the **National Association for the Education of Young Children** (NAEYC); the Tutoring Center, part of the campus's academic success initiative, has been accredited by the **College Reading and Learning Association** (CRLA).

July 1996 – August 2005

Provost and Academic Vice Chancellor
Professor of Biological Sciences
Montana State University-Billings

Montana State University Billings has nearly 5,000 students and 190 faculty in six colleges including Allied Health Professions, Arts and Sciences, Business, Education and Human Services, Professional Studies and Lifelong Learning, and Technology. For a period of three years from 1997 to 1999 the Division of Student Affairs reported me as Provost. My current responsibilities include:

- Academic vision, direction and evaluation; academic policy, implementing new academic programs and innovative delivery modes, including online and interactive TV, evening college, short sessions, and summer session
- Academic and organizational management of six colleges, the Honors Program and academic support services including the Library, Graduate Studies and Research, distance delivery and telecommunications, continuing education and training and several University Centers
- Fiscal management of the Academic Affairs $20 million dollar budget which represents 63% of the University's Education and General Fund; resource allocation and reallocation to achieve University strategic initiatives and goals; fiscal stewardship and accountability; faculty and staff hiring, all aspects of academic operations
- Academic liaison officer (ALO) for our regional accreditation commission, the Northwest Commission on Colleges and Universities; responsible for institutional self study and evaluation
- Implement and track academic assessment; faculty and staff evaluations; program evaluations
- Liaison for Academic Affairs with the Office of the Commissioner of Higher Education, the Board of Regents, and the other units of the Montana University System; present academic issues for Montana State University-Billings before the Montana Board of Regents
- Serve on the Collective Bargaining Team for two faculty unions at the senior campus and the College of Technology

- Advocate for student academic concerns
- Community and statewide public relations and alumni relations; advocate for the University
- Fundraising
- Represent the University in the absence of the Chancellor.

Additional Professional Experience

Advanced Leadership and Management Education: July-August 2004
Harvard Institute for Educational Management, Class of 2004

American Democracy Project: June 2004
Invited participant in the American Democracy Project Wingspread Conference, Creating Civically-Engaged Campuses, sponsored by the American Association of State Colleges and Universities, *The New York Times*, and the Johnson Foundation; June 2004; Wingspread, Racine, WI; Statement of Purpose: to create a guide for presidents, chancellors, and other senior institutional leaders on how to reorient their institutions to focus on civic engagement outcomes for students.

Accreditation Evaluation Committee member and on-site evaluator for the Northwest Commission on Colleges and Universities

Community Service

Chadron Rotary International Member (current)
Billings Rotary International Board of Directors Member (current)
Building a Healthy Community Task Force Member (current)
Greater Yellowstone Business and Education Council Steering Committee (current)
Celebrate Billings Leadership Forum Member (current)
Leadership Billings Alumni Association Member (current)
Billings Town and Gown Steering Committee Member (past)
Billings Symphony Board of Directors Member (past)
Youth Dynamics, Inc. Board of Directors Member (past)
St. Vincent Hospital Board of Directors Member (past)

July 1993 - July 1996

Dean, College of Arts and Sciences
Professor of Biological Sciences
Montana State University-Billings
Responsibilities: Eighty-four full-time and 30 part-time faculty in addition to 12 staff comprising ten departments in the College of Arts and Sciences. Chair, Chancellor Search Committee, 1994; Chair, MSU system-wide regional Health Care Task Force; Chair, MSU-Billings/Community Fine Arts Task Force; co-organizer, Deaconess

Research Institute/MSU-Billings Regional Science Fair; MSU-Billings Collaborative Bargaining Team member.

January 1990 -June 1993

Associate Dean
College of Science and Liberal Arts
Florida Institute of Technology
Prior to 1990 the sciences and humanities disciplines were under the College of Engineering at Florida Institute of Technology. In 1990 these disciplines were drawn together to form a new college, the College of Science and Liberal Arts. Dr. Gordon Nelson was hired to be the first dean of the new college and I successfully competed for the position of Associate Dean. Together we developed the strategic plan for the new college and began to implement programs and research to distinguish the new college within the University. Today the College of Science and Liberal Arts is on par with the College of Engineering in prestige and in research grants and contracts.

September 1989 - June 1993

Associate Professor of Biological Science, Florida Institute of Technology
Research Interests: Molecular composition and age-related changes in synaptic elements of peripheral neurons; biomarkers of aging; neuronal degeneration in the organs of hearing and balance; dietary effects on neuronal degeneration.
Directorships: Research Director, Electron Microscopy Services component of the Joint Center for Advanced Therapy and Biomedical Research of Florida Institute of Technology and Holmes Regional Medical Center (1991-1993); Research Director; Center for Interdisciplinary Research in Aging (1988-1990)

September 1986 - June 1993
Chair, Pre-professional/Pre-medical Program
Florida Institute of Technology

September 1984 -August 1989
Assistant Professor of Biological Sciences
Florida Institute of Technology

September 1982 - August 1984
Instructor of Biological Sciences
Florida Institute of Technology

Graduate courses taught:
Cell Physiology, Histological Techniques for Light Microscopy, Histology

Undergraduate courses taught:
Immunology, General Biology for non-majors, General Biochemistry I, General Biochemistry II, Molecular Biology, Experimental Biochemistry (laboratory I, II), Experimental Molecular Biology (laboratory), Cell Biology, Experimental Cell Biology (laboratory), General Biology I, General Biology II, General Biology III, Experimental Biology (laboratory I, II, III)

Graduate Students - Scott Hubel (MS - 1986), Albert D. Woods (MS - 1986), Veronica A. Fedor (MS - 1987), William T. McLamb (MS - 1989), Bruce S. Aaron (MS - 1991)

Post Doctoral Biological Science Education

Energy Dispersive X-ray Microanalysis Workshop, University of Florida, 1985
Morphometry and Stereology, Marine Biological Laboratory, Woods Hole, MA, 1985
Cryotechniques for Electron Microscopy, RMC, Inc., 1987

Professional Honors

Invited speaker, International Society for Developmental Neuroscience,
July 1986, Queretaro, Mexico.

September 1977 - June 1982
Graduate Student Teaching Assistant
Florida Institute of Technology

September 1969 - August 1977

Break in career to stay home with two young sons, Christopher and Eric, until they were both in elementary school

July 1968 - August 1969
Registered Nurse
Holmes Regional Medical Center, Melbourne, Florida

Past and Current Memberships in Professional Organizations

Florida Society for Electron Microscopy, President (1990-91)
President Elect (1989)
Vice President (1983)
Board of Directors (1983 - 1993)
Local Arrangements Committee (1991)
Meeting Registration Chair (1990-present)
Session Chair, Annual Meeting (1989, 1990, 1991, 1992)
Association for Research in Otolaryngology
Membership Committee Chair (1993-1997)

Membership Committee (1991-1997)
Microscopy Society of America
Southeast Electron Microscopy
Sessions Chair, Annual Meeting (1991, 1992)
Society for Neuroscience
Sigma Xi Scientific Research Society
Council of Colleges of Arts and Sciences
Session Chair, Annual Meeting (1995)
Rocky Mountain Deans' Association
Annual Meeting Organizer 1995
Council Arts and Sciences of Urban Universities (1993-1996)
American Association of State Colleges and Universities (current)

Grants Awarded (Principle Investigator)

Sigma Xi Grant in Aid: The use of the chick embryo for testing drugs potentially damaging to the fetal ear, 1980, $150.

National Institutes of Health (NIA): Age-related changes in the vestibular labyrinth of the mouse, 1985-1988, $202,000.

F.I.T. Seed Money Grant: Neural degeneration and autoimmune disease, 1988, $3,800.

Space Research Institute: The astronaut's age, a stress factor to be considered in long-term space flight, 1988, $26,485.

Holmes Regional Medical Center: Injectable, iodized oil for iodine deficiency: is it safe to administer during pregnancy and lactation, 1989, $4,994, with L.V. Oberkotter, and F. Freedman.

Holmes Regional Medical Center: The use of electron microscopy and polymerase chain reaction for the identification and diagnosis of tumors, 1991, $14,940, Renewal 1992 to present, $15,344, with J. Reilova and G. M. Cohen.

National Institutes of Health (NIDCD): Synaptic vesicle isolation from frog saccular hair cells, 1991-1993, $41,336.

Gift from J. Reilova, M.D.: Polymerase chain reaction for diagnosis of human papilloma virus - a pilot study, 1992. $1,000.

Electron Microscopy Society of America: Grant for Student Travel Awards for the annual meeting of the Florida Society for Electron Microscopy, 1991, $500.

Hearing Research Foundation: Isolation of synaptic vesicles from rat cochlea, $14,957 (1993). Refunded for second year $14,995 (1994).

Holmes Regional Medical Center: A clinical trial in the use of polymerase chain reaction in pre-neoplastic lesions and the continuation of electron microscopy for the evaluation and diagnosis of tumors, $18,313.

Grants Awarded (Co-Principal Investigator)

American Hearing Research Foundation: Why do spiral ganglia degenerate but not Scarpa's ganglia in C57BL/6 mice? 1990, $9,779.

High Technology and Industry Council: Construction of a submicron resolution proton microprobe for biomedical application, 1990, $50,000.

Publications

Book Chapter

Cohen, G.M. and Park, J.C. 1988. The developing and senescent inner ear: selected topics and models. In: Critical Reviews Neurobiology (A.A. Paparo, ed.). CRC Press, Inc., Boca Raton, FL. 4(2):179-199.

Peer-reviewed Manuscripts:

McLamb, W.T. and Park, J.C. 1992. Cholinesterase activity in vestibular organs of young and old mice. Hearing Research 58(2):193-199.

Park, J.C., Cook, K.C., and Verde, E.A. 1990. Dietary restriction slows the abnormally rapid loss of spiral ganglion neurons in C57BL/6 mice. Hearing Research. 48:275-280.

Cohen, G.M., Park, J.C., and Grasso, J.S. 1990. Comparison of demyelination and neural degeneration in spiral and Scarpa's ganglia. Journal of Electron Microscopy Techniques. 15:165-172.

Hubel, S.B. and Park, J.C. 1989. Volume fraction and ultrastructure of age pigment in the saccular epithelium of old mice. Hearing Research. 37:171-178.

Woods, A.D. and Park, J.C. 1987. Persistence of synaptic bodies in saccular hair cells of senescent mice. Acta Otolaryngology. 104:193-201.

Park, J.C., Hubel, S.B., and Woods, A.D. 1987. Morphometric analysis and fine structure of the vestibular epithelium of aged C57BL/6NNia mice. Hearing Research. 28:87-96.

Cohen, G.M. and Park, J.C. 1985. Impairment of the chick's grip and balance by streptomycin. A preliminary study. Otorhinolaryngology 47:236-241.

Otto, J.V., Park, J.C., Fermin, C.D., and Cohen, G.M. 1984. A new method for improved fixation of the chick's inner ear. Fla. Scientist. 47(4):253-258.

Park, J. C. and Cohen, G.M. 1984. Glutaraldehyde fixatives for preserving the Chick's inner ear. Acta Otolaryngology. 98:72-76.

Park, J.C. and Cohen, G.M. 1984. Further observations on vestibular ototoxicity in the chick: effect of streptomycin on the ampullary sensory epithelium. Am. J. Otolaryngology. 5:387-389.

Park, J.C. and Cohen, G.M. 1982. Vestibular ototoxicity in the chick: effect of streptomycin on equilibrium and on ampullary dark cells. Am. J. or Otolaryngology. 3:117-127.

Published Abstracts:

Park, J.C., Fedor-Duys, V., 1994. Isolation of synaptic vesicles from rodent brain and inner ear sensory tissues using novel paramagnetic bead technology. Seventeenth Midwinter Res. meet. Assoc. Res. Otolaryngology. Abstr. 544.

Park, J.C., Cook, K.C., Cohen, G.M., and Reilova, J. 1992. Granular cell tumor: Electron microscopy, ploidy and proliferation activity observations in four cases. Proceedings Southeast Electron Microscopy Society Abstr. P33:6.

Park, J.C. and Cook, K.C. 1992 Synaptophysin immunoreactivity in the inner ear of aging C57BL/6 mice. Fifteenth Midwinter Res. Meet. Assoc. Res. Otolaryngology. Abstr. 447.

Cook, K.C. and Park, J.C. 1991 Cytochrome c oxidase activity in the aging mouse vestibular and auditory ganglia of the inner ear. J. of EM Techniques. 19(3):384.

Park, J.C. and McLamb, W.T. 1991 Cholinesterase activity in the vestibular end organs and vestibular ganglion in young and old mice. J. of EM Techniques. 19:385.

Park, J.C., Cook, K.C., and Freedman, F. 1990 Inner ear development in the offspring of rats treated with iodized oil. J. of EM Techniques.

Cook, K.C., Beh, K.M., Coles, T.L. and Park, J.C. 1990 Demonstration of cytochrome oxidase in the cerebellum of the C57BL/6J mouse. J. of EM Techniques.

Park, J.C. 1990. Effects of diet-restriction on age-related spiral ganglion cell loss in the C57BL/6NNia mouse. Thirteenth Midwinter Res. Meet. Assoc. Res. Otolaryngology.

Abstr. 476.

Park, J.C. 1989. Age-related sub-cellular changes in the saccular epithelium of C57BL/6 mice. Twelfth Midwinter Res. Meet. Assoc. Res. Otolaryngology. Abstr. 387,pp. 318.

Park, J.C, Fedor, V.A., and Wilson, D.A. 1988. The vestibular ganglion of senescent mice: a quantitative and ultrastructural examination. Eleventh Midwinter Res. Meet. Assoc. Res. Otolaryngology. Abstr. 65.

Park, J.C. and Fedor, V.A. 1987. Age-related changes in the vestibular ganglion of C57BL/6 mice. Soc. Neurosci. Abstr. 350.13.

Park, J.C., Hubel, S.B., and Woods, A.D. 1986. Age-related changes in the vestibular neuroepithelium of senescent mice. International Journal of Developmental Neuroscience. 4(suppl):S17.

Park, J.C. and Woods, A.D. 1986. Persistence of presynaptic bodies in saccular hair cells of aged C57BL/6NNia mice. Soc. for Neurosci. Abstr. 214.2.

Park, J.C., Hubel, A.D., Aaron, B.S., and Lewis, T.W. 1986. Age pigment accumulation in the vestibular epithelium of senescent mice. Ninth Midwinter Res. Meet. Assoc. Res. In Otolaryngology. Abstr. pp. 126.

Park, J.C., Emmert, B.G., Black, B.E., and Aaron, B.S. 1985. Effects of aging on the vestibular sensory epithelium of the C57BL/6J mouse. Eighth Midwinter Res. Meet. Assoc. Res. Otolaryngology. Abstr. pp. 97.

Park, J.C. and Cohen, G.M. 1984. Postural stability in the chick: impairment by streptomycin and gentamicin. Seventh Midwinter Res. Meet. Assoc. Res. Otolaryngology. Abstr. pp 48.

Park, J.C. 1984. Age-related changes in the vestibular labyrinth of the mouse. Proceedings Southeast Electron Microscopy Society Abstr. pp. 64.

Huntsinger, R.J., Cohen, G.M., and Park, J.C. 1983. A comparative study of the cells in the semicircular canal end organs (cristae ampullares) in young and old C57BL/6J mice. Florida Academy of Sciences, Florida Scientist. 46(suppl. 1):42.

Park, J.C., Otto, J.V., and Cohen, G.M. 1983. A technique for improved fixation of the inner ear of young chicks. Sixth Midwinter Res. Meet. Assoc. Res. Otolaryngology. Abstr. pp. 43.

Winegar, R.A. and Park, J.C. 1983. Histochemistry of carbohydrates and proteins in the toad saccule. Florida Academy of Sciences, Florida Scientist. 46(suppl. 1):25.

Park, J.C. and Cohen, G.M. 1983. Fixative composition for optimum preservation of the chick's inner ear. Proceedings Southeast Electron Microscopy Society. Abstr. pp. 11.

Park, J.C., Culliney, B., and Cohen, G.M. 1982. Comparative actions of gentamicin and streptomycin in the chick. Fifth Midwinter Res. Meet. Assoc. Res. Otolaryngology. Abstr. pp. 62.

Park, J.C. and Cohen, G.M. 1981. Vestibular ototoxicity in the chick caused by streptomycin. Effects on equilibrium and ampullary structure. Fourth Midwinter Res. Meet. Assoc. Res. Otolaryngology. Abstr. pp. 62.

Cohen, G.M., Park, J.C., and Culliney, B. 1981. Side-effects of gentamicin: damage to the balance portion of the inner ear. Paper presented at the 67th Annual Meeting of the Southeastern Branch of the ADM, Jacksonville, FL.

Park, J.C. and Cohen, G.M. 1980. Vestibulotoxicity in the chick caused by streptomycin. Soc. Neurosci. Abstr. 6:223.

Park, J.C. 1979. Ultrastructural studies of mouse splenic lymphocyte cultures simulated with concanavalin A. Proceedings Southeastern Electron Microscopy Society. Abstr. pp. 28.

Doctoral Dissertation

Antibiotic induced cellular changes in the inner ear organs of balance in chicks; balance behavior changes in chicks following administration of ototoxic drugs, 1982.

Master's Thesis

Specific lymphocyte blast transformation induced by influenza A., 1979.

Conference Paper

Coffman, S., Archer, M., Coffman, V., and Park, J. (1996) Using other voices: developing effective alliances to advocate Theatre. American Theatre Educators Conference, New York.

References:

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